

IN THE CLAIMS

Claims 1-8 (cancelled).

9. (Currently Amended) An ultrasonic transducer comprising:
a diaphragm;
~~and an embossed backplate; and~~
a first area, wherein the diaphragm and the embossed backplate are in
contact and a second area wherein the diaphragm and the embossed backplate are not
in contact, and the first area is small compared to the second area.

10. (Previously Presented) The ultrasonic transducer according to claim 9,
wherein the backplate has an approximately sine-shaped profile in cross section.

11. (Previously Presented) The ultrasonic transducer according to claim 10,
wherein the spacing between the diaphragm and the surface of the backplate is substantially
sine-shaped.

12. (Previously Presented) The ultrasonic transducer according to claim 9,
wherein the backplate has at least one trapezoidal element in cross section.

13. (Previously Presented) The ultrasonic transducer according to claim 9,
wherein the embossed backplate has raised portions such that an air gap between the
diaphragm and the raised portions of the backplate is less than the height of the raised
portions.

14. (Previously Presented) The ultrasonic transducer according to claim 9,
wherein the backplate has a plurality of webs (S) which have a height (h) and are spaced at a
distance (b) from one another.

15. (Previously Presented) The ultrasonic transducer according to claim 14,
wherein the distance (b) between two adjacent webs (S) is selected in such a way that fringe

effects (RE) occurring at the edge of the adjacent webs (S) bridge the distance (b).

16. (Currently Amended) A loudspeaker with at least one ultrasonic transducer comprises:

a diaphragm;

an embossed backplate; and

a first and second area,

wherein in the first area the diaphragm and the embossed backplate are in contact and in the second area the diaphragm and the embossed backplate are not in contact, and the first area is small compared to the second area according to claim 9.